are triggered when:

- A county is cleared of microwave links within the unlicensed allocation and UTAM, the spectrum management organization for unlicensed PCS, invokes a "Zone 1 power cap" as a result of third party relocation activities, or
- A county is cleared of microwave links in the unlicensed allocation and UTAM reclassifies a Zone 2 county to a Zone 1 status, which could not have been accomplished without third party (perhaps a PCS licensed Later Entrant) relocation action.

In effect, UTAM may be either a "Relocator" entitled to reimbursement or a Later Entrant with a reimbursement obligation. ITA will be capable of producing digitized county boundaries to support cost-sharing activities on behalf of UTAM.

B.5.2 Depreciation

Depreciation commences on the date that a PCS Relocator executes a relocation agreement with a microwave incumbent, with the exception of those instances where full reimbursement (up to the cap) is permitted, as discussed in Section B.5.

B.5.3 ITA Obligation Notification Procedure

As presented in Section A.4.3, ITA will distribute its clearinghouse obligation notifications to its PCS Relocators or to other clearinghouses with PCS Relocator registration rights within one business day following verification that it has all necessary administrative, technical and financial information relevant to the microwave relocation transaction. This data is contained within Exhibits B-1 and B-2. ITA will also calculate the reimbursement due in accordance with the cost-sharing formula (see Exhibit B-7) and the regulations regarding full reimbursement.

The notification obligation transmittal will contain relevant administrative information of the PCS Relocator due a reimbursement, a summary of the PTT evaluation performed, the amount of the reimbursement, and a "friendly" informational reminder that payments are due within 30 days of receipt of the ITA obligation notification.

The latter information will be modified to reflect small business entity and unlicensed PCS (UTAM) installment payment alternatives, *i.e.* first installment due for small business entities within 30 days of ITA notification and within 30 days for UTAM in accordance with the trigger mechanisms discussed in Section B.5.1.

B.5.4 Installment Payments

ITA's clearinghouse reimbursement obligation notifications will be designed to assist those that qualify as designated entities by providing information regarding installment payment options. Specifically, ITA acknowledges that the terms of the installment payment mechanism are identical as those applicable to the Later Entrant's auction payment plan.

Regarding UTAM installment payment procedures, ITA's notification procedures will fully adapt to those procedures presented in Appendix A, paragraph 44, of the FCC's *Report and Order* in WT Docket No. 95-157.

The closure of the ITA clearinghouse function does not release the Later Entrant from continuing installment payments in accordance with the cost-sharing plan specified and communicated.

B.5.5 Payment Verification/Tracking

While it is not specifically a clearinghouse functional requirement, ITA will initiate procedures on behalf of those Later Entrant customers requesting verification of reimbursement obligation payments through follow-up queries. This information will be recorded within ITA's clearinghouse database for tracking purposes and

reporting, if necessary.

B.5.6 Reimbursement Obligation Dispute Resolution

ITA has identified its resolution procedures in Section A.8, in the event that a Later Entrant disputes its reimbursement obligation during the clearinghouse notification process.

B.6 Summary

As discussed in Section A.4.1, ITA's Clearinghouse Division will become operational on the date the Bureau selects ITA as a clearinghouse entity. The development of the database and associated software programs necessary to perform the activities presented within this Part will be fully operational and tested within ninety days of selection. In fact, as hopefully indicated within the preceding sections. ITA has already commenced the design and development of the technical requirements.

We are aware that PCS Relocator registrations may be filed within ten days of Bureau clearinghouse selection. ITA mechanisms will be in place in anticipation of that selection, so that initial clearinghouse functions may commence immediately.

During the course of its clearinghouse activity. ITA will remain attentive to any new

requirements that may result from further rule-making activities; for example, the potential that microwave incumbents may be permitted to relocate their systems and receive reimbursement rights. ITA's processes and procedures will be expeditiously amended to incorporate new mandates.

Finally, ITA will listen to the recommendations of its customers and will develop innovative services that will serve to support analytical requirements and the implementation of strategic objectives of strategic objectives. For example, additional services that ITA will be providing include the following:

- ◆ A "PTT Rectangle Digital Map", a sample of which is presented in Exhibit B-8, will plot PTT-generated rectangles, microwave link nodes/call signs within the rectangle and all affected PCS base stations. This product may be generated by PCS licensees who are utilizing ITA's Distributed PTT capability.
- PCS licensees may also, on demand or through a subscription basis, receive updated microwave data to their Distributed PTT CD-ROM.

Sample

Administrative and Tracking Data

Administrative

PCS Licensee Name	
Address	
City, State & Zip Code	
Primary Contact Name	
Phone, Fax & E-mail	
Alternate Contact Name	
Phone, Fax & E-mail	
Microwave Incumbent	
Link Number & Call Sign	
PCS Licensee Registrant Date	
Relocation Agreement Date	
Relocation Cost	
PCS Later Entrant Notification Date	
Reimbursement Date & Amount	

(over)

	Reimbursement Tracking									
PCS Licensee	Reimbursement Due Yes No		Reimbursement Date	Amount						
Block A										
Block B										
Block C										
Block D										
Block E										
Block F										

	Dispute Resolution									
	Dispute		Settle	ement						
	Yes	No	Yes	No	Settlement Date					
ITA-negotiated										
Mediation										
Arbitration										
ADR										

Sample Microwave Relocation Cost Report

PCS Licensee Name & Address	
PCS Licensee Tel. Fax & E-mail	
PCS Licensee Agent Name	
res licensee Agent Name	
Agent E-mail Address	
Incumbent Name & Address	
Incumbent Tel, Fax, E-mail	
Incumbent Agent Name	

Latitude Longitude	Site A 00-00-00 00-00-00		Site 00-0 00-0		
Item	Quantity	Cost	Quantity	Cost	Total
Radio Terminal Equipment: TX and/or RX-antenna, necessary feed line, MUX/modem, antenna mount, grounding kits, tuned connector, pressure window dehydrator, hanger bracket kits, relay rack, DSX cross connect panel & T1 channel bank	1	\$ 70,000	1	\$ 70,000	\$140,000
Back-up Power Equip- ment: battery, generator, electrical ground system, HVAC upgrade if re- quired	1	15,000	1	15,000	30,000
Monitoring & Control Equipment	1	2,400	1	2,400	4,800

	Sit	e A	Sit	e B	
Item	Quantity	Cost	Quantity	Cost	Total
Frequency Coordination	1	\$ 1,000	1	\$ 1,000	\$ 2,000
Engineering Costs (design/path survey)	1	1,200	1	1,200	2,400
Installation/Construction	1	15,000	1	15,000	30,000
System Testing	1	5,000	1	5,000	10,000
FCC Filing Costs	1	250	1	250	500
Site Acquisition, Civil Work, Zoning Costs/ Site Lease Renegotiation, if required	1	10,000	1	10,000	20,000
Training	1	500	1	500	1,000
Disposal of Old Equipment	1	150	1	150	300
Test Equipment (vendor required)	1	1.500	1	1,500	3,000
Spare Equipment	1	3,500	1	3,500	7,000
Project Management	1	1,500	1	1,500	3,000
PCN (under Section 21.100(d))	1	500	1	500	1,000
Legal Services	1	1,500	1	1,500	3,000
Total Cost		\$129,000		\$129,000	\$258,000

Reimbursement Cap										
Microwave relocation cost	1	\$125,000	1	\$125,000	\$250,000					
New tower or modification of existing tower	1	75,000	1	75,000	\$150,000					
Transaction cost @2% of \$250K reimbursement cost	1	2,500	1	2,500	\$ 5,000					

Sample Later Entrant Reimbursement Status and Registration Request

Date: 6/1/96 **MTA:** Tulsa (89)

BTA: all
Buffer: 55 km
Block: B

Microwave Path

Link	MTA	ВТА	0	Co-channel PC			S	
			A	В	C	D	E	F
W 111			T					
W222								

Reimbursement Rights

		PCS Licensee					
Share	Depreciable	A	В	C	D	E	F
Pro Rata	Yes						
	No						
100%	Yes						
	No						

Reimbursable Payments (ITA Capability Only)

Registrant	Block	Date	Amount
1			
2			
3			
4			
5			
6			

Hereby request registration of presence within the proximity threshold rectangle for the microwave path referenced above.

Licensee			
PCS Block		 	
Name			
Title		 	
Date	 · · · · · · · · · · · · · · · · · · ·	 ,	
Signature			

Sample Proximity Threshold Evaluation Rectangle Report

Date: 6/1/96 **MTA:** Tulsa (89)

BTA: all Buffer: 55 km Block: B

Microwave Path

			Transmit (MHz)			o-c	har	ınel	PC	S
Call	Lat	Lon	Freq	Bandwidth	A	В	C	D	E	F
W123	35 36 37 N	101 22 33 W	1900	10	х	х				
W456	35 36 37 N	101 22 33 W	1980	10					X	х
combined					X	X			X	X

Proximity Threshold Rectangle

Corner	Lat	Lon	Corner	Lat	Lon
NW	35 36 37 N	101 22 33 W	NE	35 36 37 N	101 22 33 W
sw	35 36 37 N	101 22 33 W	SE	35 36 37 N	101 22 33 W

Intersecting Markets

M	ITAs	BTAs			
Name Number		Name	Number		
Tulsa	89	Muskogee	311		
		Tulsa	448		
Wichita	93	Wichita	472		
1 * *	•••	•••			

Sample Proximity Threshold Evaluation Rectangle Report — Summary

Date: 6/1/96 **MTA:** Tulsa (89)

BTA: all
Buffer: 55 km
Block: B

Path	Potential	C	Co-channel PCS				
	Licensees	A	В	C	D	E	F
W111-W222	2		X	X			
W123-W456	4	X	X			X	X

Number of Paths: 2

Sample Proximity Threshold Evaluation Microwave Path Report

Date: 6/1/96 MTA: Tulsa (89)

BTA: all
Buffer: 55 km
Block: B

Microwave Path

			Transmit (MHz)		C	о-с	han	nel	PC	S
Call	Lat	Lon	Freq	Bandwidth	A	В	C	D	E	F
W123	35 36 37 N	101 22 33 W	1900	10	х	х				
W456	35 36 37 N	101 22 33 W	1980	10					х	х
combined					X	X			X	X

PCS Base Stations

Name	Lat	Lon
Central A1	35 36 37 N	101 22 33 W
Central A2	35 36 37 N	101 22 33 W
•••	•••	

Sample Proximity Threshold Evaluation Microwave Path Report — Summary

Date: 6/1/96 **MTA:** Tulsa (89)

BTA: all Buffer: 55 km Block: B

Path	nth Base Potential Co-		о-с	han	nel	PC	S	
	Stations	Licensees		В	C	D	E	F
W111-W222	5	2		X	X			
W123-W456	8	4	X	X			X	X

Number of Paths: 2

Sample
Proximity Threshold Evaluation Base Station Report

Date:

6/1/96

MTA:

Tulsa (89)

BTA:

all

Buffer:

55 km

Block:

В

PCS Base Station

Name:	Central A1				
Lat:	35 36 37 N				
Lon:	101 22 33 W				

Microwave Paths

			Trans	Transmit (MHz)		o-c	har	inel	PC	S
Call	Lat	Lon	Freq	Bandwidth	A	В	C	D	E	F
W123	35 36 37 N	101 22 33 W	1900	10	х	х				
W456	35 36 37 N	101 22 33 W	1980	10	Г				Х	х
combined					Х	Х			Х	Х
W111	35 36 37 N	101 22 33 W	1920	5		х	х			
W222	35 36 37 N	101 22 33 W	2000	5		х	х			
combined						X	X			Γ
•••	•••		• • •			Х	X			

Sample

Proximity Threshold Evaluation Base Station Report — Summary

Date:

6/1/96

MTA:

Tulsa (89)

BTA:

all

Buffer:

55 km

Block:

В

Base Station Name	Paths
Central A1	2
Central A2	1

Number of Base Stations: 2

Sample Microwave Relocation Cost-sharing Schedule

Actual Cost \$250,000

			Licensees		
Month	2	3	4	5	6
0	\$125,000	\$ 83,333	\$ 62,500	\$ 50,000	\$ 41,667
1	\$123,958	\$ 82,639	\$ 61,979	\$ 49,583	\$ 41,319
2	\$122,917	\$ 81,944	\$ 61,458	\$ 49,167	\$ 40,972
3	\$121,875	\$ 81,250	\$ 60,938	\$ 48,750	\$ 40,625
4	\$120,833	\$ 80,556	\$ 60,417	\$ 48,333	\$ 40,278
5	\$119,792	\$ 79,861	\$ 59,896	\$ 47,917	\$ 39,931
6	\$118,750	\$ 79,167	\$ 59,375	\$ 47,500	\$ 39,583
7	\$117,708	\$ 78,472	\$ 58,854	\$ 47,083	\$ 39,236
8	\$116,667	\$ 77,778	\$ 58,333	\$ 46,667	\$ 38,889
9	\$115,625	\$ 77,083	\$ 57,813	\$ 46,250	\$ 38,542
10	\$114,583	\$ 76,389	\$ 57,292	\$ 45,833	\$ 38,194
11	\$113,542	\$ 75,694	\$ 56,771	\$ 45,417	\$ 37,847
12	\$112,500	\$ 75,000	\$ 56,250	\$ 45,000	\$ 37,500
13	\$111,458	\$ 74,306	\$ 55,729	\$ 44,583	\$ 37,153
14	\$110,417	\$ 73,611	\$ 55.208	\$ 44,167	\$ 36,806

15	\$109,375	\$ 72,917	\$ 54,688	\$ 43,750	\$ 36,458
16	\$108,333	\$ 72,222	\$ 54,167	\$ 43,333	\$ 36,111
17	\$107,292	\$ 71,528	\$ 53,646	\$ 42,917	\$ 35,764
:8	\$106,250	\$ 70,833	\$ 53,125	\$ 42,500	\$ 35,417
19	\$105,208	\$ 70,139	\$ 52,604	\$ 42,083	\$ 35,069
20	\$104,167	\$ 69,444	\$ 52,083	\$ 41,667	\$ 34,722
21	\$103,125	\$ 68,750	\$ 51,563	\$ 41,250	\$ 34,375
22	\$102,083	\$ 68,056	\$ 51,042	\$ 40,833	\$ 34,028
23	\$101,042	\$ 67,361	\$ 50,521	\$ 40,417	\$ 33,681
24	\$100,000	\$ 66,667	\$ 50,000	\$ 40,000	\$ 33,333
25	\$ 98,958	\$ 65,972	\$ 49,479	\$ 39,583	\$ 32,986
26	\$ 97,917	\$ 65,278	\$ 48,958	\$ 39,167	\$ 32,639
27	\$ 96,875	\$ 64,583	\$ 48,438	\$ 38,750	\$ 32,292
28	\$ 95,833	\$ 63,889	\$ 47,917	\$ 38,333	\$ 31,944
29	\$ 94,792	\$ 63,194	\$ 47.396	\$ 37,917	\$ 31,597
30	\$ 93,750	\$ 62,500	\$ 46,875	\$ 37,500	\$ 31,250
31	\$ 92,708	\$ 61,806	\$ 46,354	\$ 37,083	\$ 30,903
32	\$ 91,667	\$ 61,111	\$ 45,833	\$ 36,667	\$ 30,556
33	\$ 90,625	\$ 60.417	\$ 45,313	\$ 36,250	\$ 30,208
34	\$ 89,583	\$ 59.722	\$ 44,792	\$ 35,833	\$ 29,861

35	\$ 88,542	\$ 59,028	\$ 44,271	\$ 35,417	\$ 29,514
36	\$ 87,500	\$ 58,333	\$ 43.750	\$ 35,000	\$ 29,167
37	\$ 86,458	\$ 57,639	\$ 43,229	\$ 34,583	\$ 28,819
38	\$ 85,417	\$ 56,944	\$ 42.708	\$ 34,167	\$ 28,472
39	\$ 84,375	\$ 56,250	\$ 42,188	\$ 33,750	\$ 28,125
40	\$ 83,333	\$ 55,556	\$ 41,667	\$ 33,333	\$ 27,778
41	\$ 82,292	\$ 54,861	\$ 41,146	\$ 32,917	\$ 27,431
42	\$ 81,250	\$ 54,167	\$ 40,625	\$ 32,500	\$ 27,083
43	\$ 80,208	\$ 53,472	\$ 40,104	\$ 32,083	\$ 26,736
44	\$ 79,167	\$ 52,778	\$ 39,583	\$ 31,667	\$ 26,389
45	\$ 78,125	\$ 52,083	\$ 39,063	\$ 31,250	\$ 26,042
46	\$ 77,083	\$ 51,389	\$ 38,542	\$ 30,833	\$ 25,694
47	\$ 76,042	\$ 50,694	\$ 38,021	\$ 30,417	\$ 25,347
48	\$ 75,000	\$ 50,000	\$ 37,500	\$ 30,000	\$ 25,000
49	\$ 73,958	\$ 49,306	\$ 36,979	\$ 29,583	\$ 24,653
50	\$ 72,917	\$ 48,611	\$ 36,458	\$ 29,167	\$ 24,306
51	\$ 71,875	\$ 47,917	\$ 35,938	\$ 28,750	\$ 23,958
52	\$ 70,833	\$ 47,222	\$ 35,417	\$ 28,333	\$ 23,611
53	\$ 69,792	\$ 46,528	\$ 34,896	\$ 27,917	\$ 23,264
54	\$ 68,750	\$ 45,833	\$ 34,375	\$ 27,500	\$ 22,917

55	\$ 67,708	\$ 45,139	\$ 33,854	\$ 27,083	\$ 22,569
56	\$ 66,667	\$ 44,444	\$ 33,333	\$ 26,667	\$ 22,222
57	\$ 65,625	\$ 43,750	\$ 32,813	\$ 26,250	\$ 21,875
58	\$ 64,583	\$ 43,056	\$ 32,292	\$ 25,833	\$ 21,528
59	\$ 63,542	\$ 42,361	\$ 31,771	\$ 25,417	\$ 21,181
60	\$ 62,500	\$ 41,667	\$ 31,250	\$ 25,000	\$ 20,833
61	\$ 61,458	\$ 40,972	\$ 30,729	\$ 24,583	\$ 20,486
62	\$ 60,417	\$ 40,278	\$ 30,208	\$ 24,167	\$ 20,139
63	\$ 59,375	\$ 39,583	\$ 29,688	\$ 23,750	\$ 19,792
64	\$ 58,333	\$ 38,889	\$ 29,167	\$ 23,333	\$ 19,444
65	\$ 57,292	\$ 38,194	\$ 28,646	\$ 22,917	\$ 19,097
66	\$ 56,250	\$ 37,500	\$ 28,125	\$ 22,500	\$ 18,750
67	\$ 55,208	\$ 36,806	\$ 27.604	\$ 22,083	\$ 18,403
68	\$ 54,167	\$ 36,111	\$ 27 083	\$ 21,667	\$ 18,056
69	\$ 53,125	\$ 35,417	\$ 26.563	\$ 21,250	\$ 17,708
70	\$ 52,083	\$ 34,722	\$ 26.042	\$ 20,833	\$ 17,361
71	\$ 51,042	\$ 34,028	\$ 25.521	\$ 20,417	\$ 17,014
72	\$ 50,000	\$ 33,333	\$ 25,000	\$ 20,000	\$ 16,667
73	\$ 48,958	\$ 32,639	\$ 24,479	\$ 19,583	\$ 16,319
74	\$ 47,917	\$ 31,944	\$ 23,958	\$ 19,167	\$ 15,972

75	\$ 46,875	\$ 31,250	\$ 23,438	\$ 18,750	\$ 15,625
76	\$ 45,833	\$ 30,556	\$ 22.917	\$ 18,333	\$ 15,278
77	\$ 44,792	\$ 29,861	\$ 22,396	\$ 17,917	\$ 14,931
78	\$ 43,750	\$ 29,167	\$ 21,875	\$ 17,500	\$ 14,583
79	\$ 42,708	\$ 28,472	\$ 21.354	\$ 17,083	\$ 14,236
80	\$ 41,667	\$ 27,778	\$ 20,833	\$ 16,667	\$ 13,889
81	\$ 40,625	\$ 27,083	\$ 20.313	\$ 16,250	\$ 13,542
82	\$ 39,583	\$ 26,389	\$ 19,792	\$ 15,833	\$ 13,194
83	\$ 38,542	\$ 25,694	\$ 19,271	\$ 15,417	\$ 12,847
84	\$ 37,500	\$ 25,000	\$ 18,750	\$ 15,000	\$ 12,500
85	\$ 36,458	\$ 24,306	\$ 18,229	\$ 14,583	\$ 12,153
86	\$ 35,417	\$ 23,611	\$ 17.708	\$ 14,167	\$ 11,806
87	\$ 34,375	\$ 22,917	\$ 17,188	\$ 13,750	\$ 11,458
88	\$ 33,333	\$ 22,222	\$ 16,667	\$ 13,333	\$ 11,111
89	\$ 32,292	\$ 21,528	\$ 16,146	\$ 12,917	\$ 10,764
90	\$ 31,250	\$ 20,833	\$ 15,625	\$ 12,500	\$ 10,417
91	\$ 30,208	\$ 20,139	\$ 15,104	\$ 12,083	\$ 10,069
92	\$ 29,167	\$ 19,444	\$ 14,583	\$ 11,667	\$ 9,722
93	\$ 28,125	\$ 18,750	\$ 14,063	\$ 11,250	\$ 9,375
94	\$ 27,083	\$ 18,056	\$ 13,542	\$ 10,833	\$ 9,028

95	\$ 26,042	\$ 17,361	\$ 13,021	\$ 10,417	\$ 8,681
96	\$ 25,000	\$ 16,667	\$ 12,500	\$ 10,000	\$ 8,333
97	\$ 23,958	\$ 15,972	\$ 11,979	\$ 9,583	\$ 7,986
98	\$ 22,917	\$ 15,278	\$ 11,458	\$ 9,167	\$ 7,639
99	\$ 21,875	\$ 14,583	\$ 10,938	\$ 8,750	\$ 7,292
100	\$ 20,833	\$ 13,889	\$ 10,417	\$ 8,333	\$ 6,944
101	\$ 19,792	\$ 13,194	\$ 9,896	\$ 7,917	\$ 6,597
102	\$ 18,750	\$ 12,500	\$ 9,375	\$ 7,500	\$ 6,250
103	\$ 17,708	\$ 11,806	\$ 8.854	\$ 7.083	\$ 5,903
104	\$ 16,667	\$ 11,111	\$ 8.333	\$ 6,667	\$ 5,556
105	\$ 15,625	\$ 10,417	\$ 7.813	\$ 6,250	\$ 5,208
106	\$ 14,583	\$ 9,722	\$ 7.292	\$ 5,833	\$ 4,861
107	\$ 13,542	\$ 9,028	\$ 6,771.	\$ 5,417	\$ 4,514
108	\$ 12,500	\$ 8,333	\$ 6.250	\$ 5,000	\$ 4,167
109	\$ 11,458	\$ 7.639	\$ 5,729	\$ 4,583	\$ 3,819
110	\$ 10,417	\$ 6,944	\$ 5.208	\$ 4,167	\$ 3,472
111	\$ 9,375	\$ 6.250	\$ 4,688	\$ 3,750	\$ 3,125
112	\$ 8,333	\$ 5.556	\$ 4,167	\$ 3,333	\$ 2,778
113	\$ 7,292	\$ 4,861	\$ 3.646	\$ 2,917	\$ 2,431
114	\$ 6,250	\$ 4.167	\$ 3,125	\$ 2,500	\$ 2,083

EXHIBIT B-7 (Continued ...)

115	\$ 5,208	\$ 3,472	\$ 2,604	\$ 2,083	\$ 1,736
116	\$ 4,167	\$ 2,778	\$ 2,083	\$ 1,667	\$ 1,389
117	\$ 3,125	\$ 2,083	\$ 1,563	\$ 1,250	\$ 1,042
118	\$ 2,083	\$ 1,389	\$ 1,042	\$ 833	\$ 694
119	\$ 1,042	\$ 694	\$ 521	\$ 417	\$ 347
120	\$ -	\$ AB	\$	\$	\$ -

To use this table, first find the row that corresponds to the number of months that have elapsed since the PCS relocator obtained reimbursement rights. Then, read across to the column corresponding to the PCS licensee being considered. For example, look under "2" for the 2nd licensee which would have interfered with the link. The amount shown is the total payment which will be split equally among the earlier PCS notifiers.

POFS Sites and Path New Orleans, Louisiana

